

REMARKS

This Response is submitted in reply to the Office Action dated August 10, 2011. Claims 44 to 86 are pending in the present application. Claims 1 to 43 stand previously canceled. Claims 44, 64, 74, 84 and 85 are in independent form and are hereby amended. No new matter has been added by such amendments. Please charge Deposit Account No. 02-1818 for all payments due in connection with this Response.

The Office Action rejected Claims 44 to 54, 64 to 69, 74 to 79 and 84 to 85 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent Application Publication No. 2005/0065890 to Benaloh ("Benaloh") in view of U.S. Patent Application Publication No. 2005/0253734 to Kang et al. ("Kang") and U.S. Patent No. 6,529,949 to Getsin et al. ("Getsin"). Applicant respectfully disagrees with these rejections. Nonetheless, to advance the prosecution of this application, Applicant has amended independent Claims 44, 64, 74, 84 and 85. In view of these amendments, Applicant respectfully disagrees with these rejections.

Specifically, Applicant submits that the combination of Benaloh, Kang and Getsin does not disclose the following elements of Claim 44: the first encryptable data (which includes (i) at least one content file, the content file including at least one of a data file reproducible by an information processing apparatus and a program file executable by the information processing apparatus; and (ii) at least one of a content reproduction section specification file, a content reproduction processing program file, an application index file, and an application execution file) of the first content management being encrypted using the first unit key.

Fig. 9 of Benaloh (reproduced below) illustrates partition sets which are not encrypted and partition sets which are encrypted.

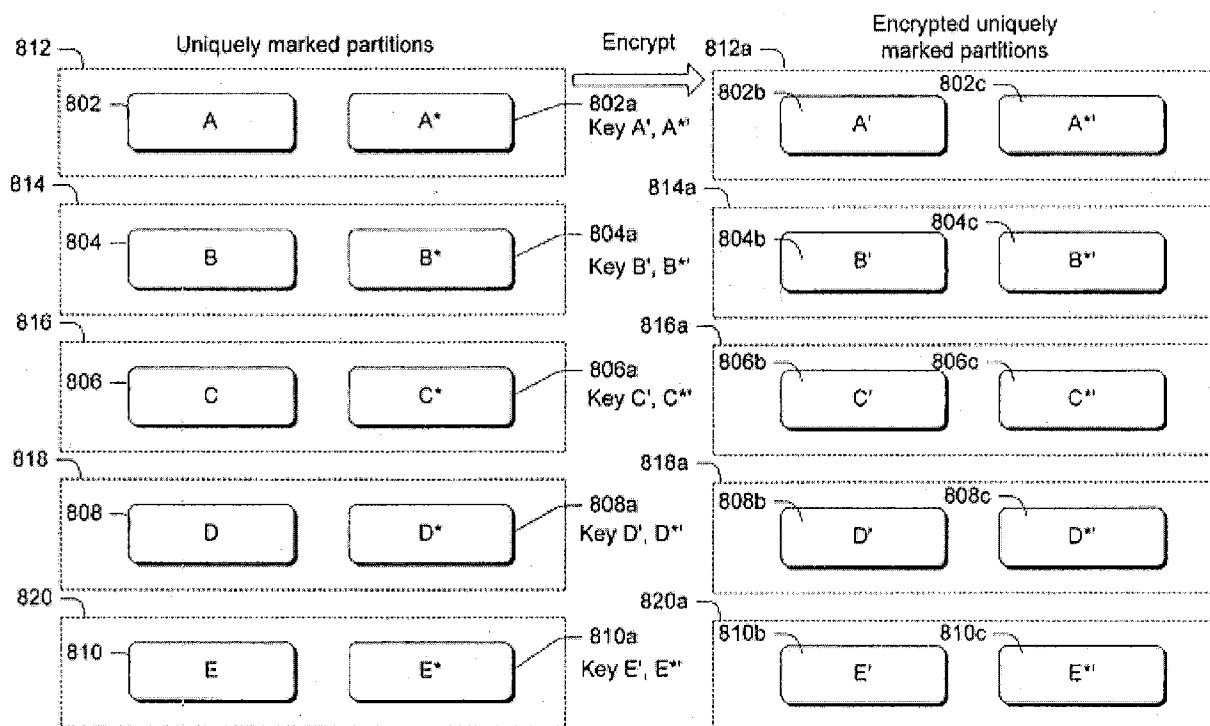


Fig. 9

[0063] and [0064] of the Benaloh disclose:

After the partitions are defined and uniquely marked as described above, each partition of a partition set is encrypted with a different key.

FIG. 9 shows, for example, partition sets 812-820 on the leftmost side of the figure and the resultant encrypted partition sets 812a-820a on the rightmost side of the figure. Individual different keys are associated with each of the uniquely marked partitions. For example, partitions 802, 804, 806, 808, and 810 are associated respectively with Keys A', B', C', D', and E'. These keys are utilized to encrypt the partitions to provide respective partitions 802b, 804b, 806b, 808b, and 810b of partition sets 812a-820a. Similarly, partitions 802a, 804a, 806a, 808a, and 810a are associated respectively with Keys A'', B'', C'', D'', and E''. These keys are different from Keys A', B', C', D', and E' and are used to encrypt partitions 802a, 804a, 806a, 808a, and 810a to provide partitions 802c, 804c, 806c, 808c, and 810c of partition sets 812a-820a.

The Abstract of Kang discloses:

[a] data recording and reproducing apparatus supporting multi-path recording reproduction, and an information storage medium on which multi-path data is recorded. The information storage medium includes at least one clip that is a recording unit containing presentation data for respective paths, wherein presentation data in a selected path is continuously reproduced without changing paths, and additional path information regarding a block of the path is recorded separately from the presentation data. Accordingly, it is possible to more effectively use a recording space and reduce the frequency of jumping to clips, thereby effectively reading the multi-path presentation data from the information storage medium.

The Abstract of Getsin discloses:

[a] system, method and article of manufacture are provided for remotely controlling content stored on a local computer connected to a network system such as the Internet. The invention allows content such as DVD Video content to be locked so that play can only be accomplished through verification of user identity and also allows augmentation and supplementation of the content provided by the video from a remote server. In addition, upon verification of user client credentials, the present invention allows the locally stored content to be supplemented with additional content delivered over the network system. Furthermore, the present invention allows content stored locally on a client device to be remotely controlled to play synchronously on a plurality of client devices.

Page 2 of the Office Action stated Benaloh discloses, with emphasis added:

encryptable data(see fig. 9 sheet 9)[0064] corresponding to: (i) at least one content file, the content file including at least one of a data file reproducible by an information processing apparatus and a program file executable by the information processing apparatus; a content reproduction processing program file[0061]. . . .

Page 3 of the Office Action stated that Benaloh discloses, with emphasis added:

said encryptable data of said content management unit is encrypted based on the unit key associated with said content management unit[0063-0064]

In view thereof, as best understood by the Applicant, it appears that the Office Action would interpret one of Benaloh's partitions as the first encrypted data of Claim 44. As discussed above, each partition of Benaloh is encrypted with a different key. (Benaloh, ¶ 63). Applicant submits that unlike the non-transitory information recording medium of Claim 44, none of Benaloh's encrypted partitions (i.e., the alleged first encrypted data) includes both: (i) at least

one content file, the content file including at least one of a data file reproducible by an information processing apparatus and a program file executable by the information processing apparatus; and (ii) at least one of a content reproduction section specification file, a content reproduction processing program file, an application index file, and an application execution file. Rather, Benaloh merely discloses that a partition may include a movie clip.

In other words, the combination of Benaloh, Kang and Getsin does not disclose the following elements of Claim 44: the first encryptable data (which includes (i) at least one content file, the content file including at least one of a data file reproducible by an information processing apparatus and a program file executable by the information processing apparatus; and (ii) at least one of a content reproduction section specification file, a content reproduction processing program file, an application index file, and an application execution file) of the first content management being encrypted using the first unit key.

For at least these reasons, Applicant submits that amended independent Claim 44 is patentably distinguished over Benaloh, Kang and Getsin and in condition for allowance

Claims 45 to 54 depend from amended independent Claim 44 and are also allowable for the reasons given with respect to amended independent Claim 44 and because of the additional features recited in these Claims.

Amended independent Claims 64, 74, 84 and 85 each include certain similar elements to amended independent Claim 44. For reasons similar to those discussed above with respect to amended independent Claim 44, amended independent Claims 64, 74, 84 and 85 (and dependent Claims 65 to 69, 75 to 75 and 86) are each patentably distinguished over Benaloh, Kang and Getsin and in condition for allowance.

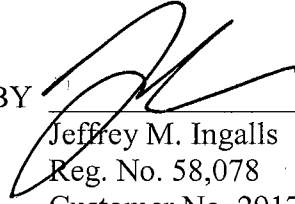
The Office Action rejected Claims 55 to 63, 70 to 73 and 80 to 83 under 35 U.S.C. §103(a) as being unpatentable over Benaloh in view of Kang and in further view of Getsin and in yet further view of U.S. Patent Application Publication No. 2006/0212400 to Kamperman et al. ("Kamperman"). Applicant respectfully submits Kamperman fails to cure the deficiencies of Benaloh, Kang and Getsin discussed above. Because Claims 55 to 63, 70 to 73 and 80 to 83 are dependent on independent Claims 44, 64, 74, respectively, Applicant submits Claims 55 to 63, 70 to 73 and 80 to 83 are patentable over the cited prior art for at least the same reasons discussed above, and for the additional patentable elements recited therein.

An earnest endeavor has been made to place this application in condition for formal allowance, and allowance is courteously solicited. If the Examiner has any questions regarding this Response, Applicant respectfully requests that the Examiner contact the undersigned.

Respectfully submitted,

K&L Gates LLP

BY



Jeffrey M. Ingalls

Reg. No. 58,078

Customer No. 29175

Phone: (312) 807-4377

Dated: November 9, 2011